MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-08)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

## **CLAIMS ONLY**

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		1st AME	TER NDMENT	AFTER 2nd AMENDMENT				*		*		*	
	IND.	OEP.	IND.	DEP.	IND.	DEP.	J		IND.	DEP.	IND.	DEP.	IND.	•
1						1	]	/51						•
)2		$\times$					]	52	1					•
)3 ·	\ /						1 :	153			1	f		٠
04					<u> </u>	1	1 1	154			1		<del>                                     </del>	
05		/		<u> </u>	<u> </u>	<b></b>	1 1	155	<del> </del>	<del> </del>	<del></del>	<del> </del>		•
<i>O</i> 6.		/		<del>                                     </del>	-	<del> </del>	1	156		<del> `-</del>	<del> </del>	<del> </del>	<del> </del>	•
<u>07</u>	<del> </del>	-/-		<del> </del>		<del> </del>	1	157	<del>                                     </del>		<del>├</del> ─	<del>                                     </del>		-
0 <i>8</i>		/		<del> </del>	<del> </del>	<del> </del>	1	158	<del>                                     </del>		<del> </del> -	┼	<b></b>	-
09		/				<del> </del>	- I	1 59	<del> </del>	<del> </del>	├──	<del> </del>	<del> </del>	
10	<del>                                     </del>	·		<del> </del>		<del> </del>	1 . 1			<del></del>	<del> </del>	<del> </del>	<b> </b>	-
/11	<del> /</del>			<del> </del>		<del> </del>	{	/60	<del> </del>	ļ		<del> </del>	ļ	-
	<del>                                     </del>					<del> </del>	<b>∤</b>	/61	<del> </del>		<del></del>	<b> </b>		-
112	-/			<del> </del>	ļ	ļ	1	62	ļ	<u> </u>		ļ	ļ	_
113				ļ	<b> </b>	ļ		/63	ļ	·	ļ	<b></b> _	<u> </u>	
114		<u> </u>						164	<b></b>	<u> </u>		<u> </u>	ļ	į
15		<i></i>		<b> </b>	<u> </u>	<u> </u>	]	65	<u> </u>			L	L	
16				<u> </u>	<u> </u>		]	66					L	
117							]	67						J
118							] [	168						1
119				L			] [	169					ļ	1
20							] [	170						1
21		/					1	/71						1
22		7				i	1 -	172		- :-		<u> </u>		l
123		7					1 1	173			-			t
124		7					1 1	174			<b></b> -			t
25		7				<del> </del>	1	175			· .			ł
26		7				<del> </del>	1 1	176	<b>!</b>	-	<b></b>			ł
27		<del>-                                    </del>					`	177			<u> </u>			ł
28		7				<u> </u>	1 1	178						ł
29		-/-				<u> </u>	l	179			<del> </del>			ł
30		-/-				ļ	l 1							ł
31		<del></del>	~	-		<del> </del>	.	180	ļi					ļ
32	-						l l	181						ł
								/82	<b> </b>					ļ
33		/-						83					_	ļ
34								184	L					l
35						<u> </u>		185						l
36						_ :		186	L					l
37							{	87	l		• .			١
38							[	188						ſ
39			I				ſ	89						ſ
40					_			90						ľ
41		_/					İ	/91						t
42		7						1 92						t
43		/						193	<del></del>					ŀ
44	$\neg \neg$	-/-		— —			<b> </b>	194						ŀ
45	·	_//					. }-	195		<del></del>				ŀ
46	<del> </del>	7												ŀ
47								196						ŀ
		/-						197						ŀ
48							<u> </u>	98					l	ļ
49							L	199		]	]	l	l	L
50				I				<b>2</b> 000				· · ·		ĺ
ND.	4			1				TOTAL		•		_	i	Ī
TAL		<b>-</b>		•		_!	, L	IND.						ı
EP.	129	`						DEP.		_	•	-		
AIMS	133		12					TOTAL CLAIMS						Ď

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office